

## ABSTRACT OF THE DISCLOSURE

A relation chart-creating program which are capable of clarifying degrees of relevance between documents which do not explicitly-shown citation relationship or reference relationship, and then displaying the documents in chronological order. When a plurality of documents are inputted, contents of each of the documents are analyzed, and feature elements including time information are extracted therefrom. A degree of relevancy is calculated between each document pair extracted from the documents, based on the extracted feature elements. Objects indicative of the documents are arranged along a time axis, based on the time information. Association lines are generated for connecting between the objects of each document pair, depending on the calculated degree of relevancy. The relation chart composed of the objects and the association lines is displayed.